

**Flood Control Project Maintenance
Levee Inspections**

Fall 2008 Levee Maintenance Deficiency Summary Report

Overall LMA & Unit Ratings, including Boat Survey Erosion

Sacramento River Basin

NA0016	Overall LMA Rating	Total LMA Miles	* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.			
Sacramento River West Side Levee District	M *	50.24				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
Vegetation	0.05		0.05	0.10%		
Trim / Thin Trees	0.04		0.04	0.08%		
Encroachments	0.05		0.05	0.10%	0.14	0.02
Animal Control	0.15		0.15	0.30%		
Boat Survey Erosion		0.04	0.16	0.32%		
<i>LMA Totals:</i>	0.29	0.04	0.45	0.90% *	0.14	0.02

**Flood Control Project Maintenance
Levee Inspections**
LMA District Cover Sheet
Fall 2008 Levee Inspection Results

Sacramento River West Side Levee District

	Spring (March - May)	Summer ** (June - August)	Fall (September - November)	Winter ** (December - February)
* Overall LMA Rating (Fall Only)			M	

** Non-receipt of Summer or Winter Inspection Reports may effect overall annual rating.

*
SPRING INSPECTIONS: Overall maintenance ratings are not determined for the spring inspection results. Individual maintenance deficiencies are rated using the same criteria in the spring and in the fall.

FALL INSPECTIONS: The overall maintenance rating shown above is based on operation and maintenance deficiencies identified within the attached unit inspection reports.

Comments

**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Fall 2008 Levee Inspection Results

Sacramento River West Side Levee District

Waterway			Bank	Unit Miles
Unit No. 01 Sacramento River			Right	50.24
	Spring (March - May)	Summer (June - August)	Fall (September - November)	Winter (December - February)
Date of Inspection	5/13/2008		9/22/2008	
DWR Inspector	John Williamson		John Williamson	
Accompanied By				
Unit Maintenance Rating (Fall Only)			M	

Check one:

- ☐ During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. We have found no changes in flood project conditions other than the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the enclosed report.
- ☐ During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. In addition to the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the report, we have found the following changes in flood project conditions.

(In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition).

Comments

One of the boxes above is to be checked by the Local Maintaining Agency (LMA). If the second box is checked, additional information must also be submitted. This Unit Cover Sheet should be signed and dated by the LMA Representative and returned to DWR with any additional sheets by September 30 (Summer Inspection) or March 31 (Winter Inspection). Please retain a copy for your records. Please mail all of this information to : DWR Summer/Winter Inspection Reports
3310 El Camino Avenue, Room LL-30
Sacramento, CA 95821-9000.

X

Signature of LMA Representative

Date

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2008

Sacramento River West Side Levee District

Waterway						Bank	Unit Miles	Inspection Date		Inspector	
Unit No. 01 Sacramento River						Right	50.24	09/22/2008		John Williamson	
LMR Line	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Photo	Issue
	Start	End						Start	End		
1	2.44	2.44	Earthen Levee	Encroachments	LS	PO	Equipment	38.832537 ° -121.729542 °	38.832537 ° -121.729542 °		3
2	2.83	2.83	Earthen Levee	Encroachments	LS	PO	Landscaping	38.837405 ° -121.731717 °	38.837405 ° -121.731717 °		4
3	3.02	3.02	Earthen Levee	Encroachments	LS	PO	Equipment	38.840057 ° -121.731012 °	38.840057 ° -121.731012 °		5
4	4.09	4.09	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout burrows.	38.851935 ° -121.725123 °	38.851935 ° -121.725123 °		59
5	4.66	4.66	Earthen Levee	Encroachments	LS	M	Debris	38.857245 ° -121.731100 °	38.857245 ° -121.731100 °		7
6	6.79	6.79	Earthen Levee	Animal Control	LS	M	Repair the levee slope damaged by livestock and prevent large animal access.	38.866101 ° -121.758278 °	38.866101 ° -121.758278 °		60
7	7.78	7.78	Earthen Levee	Encroachments	LS	PO	Pipe	38.862296 ° -121.767132 °	38.862296 ° -121.767132 °		61
8	8.87	8.87	Earthen Levee	Encroachments	LS	PO	Buildings	38.855498 ° -121.783998 °	38.855498 ° -121.783998 °		11
9	11.62	11.65	Boat Survey	Boat Survey Erosion	LS	U	Inspector Comments: slumping, tree hazards	38.875109 ° -121.813592 °	38.874854 ° -121.813018 °		956
10	12.35	12.35	Earthen Levee	Encroachments	CR	PO	Buildings	38.883807 ° -121.817543 °	38.883807 ° -121.817543 °		14
11	18.75	18.75	Earthen Levee	Trim / Thin Trees	WS	M	Trim and thin trees to allow visibility of the ground and room to flood fight.	38.951458 ° -121.838242 °	38.951458 ° -121.838242 °		17
12	18.75	18.75	Earthen Levee	Encroachments	CR	PO	Buildings	38.951400 ° -121.838255 °	38.951400 ° -121.838255 °		16
13	18.89	18.89	Earthen Levee	Encroachments	WS	M	Prunings	38.952923 ° -121.839797 °	38.952923 ° -121.839797 °		19
14	18.89	18.89	Earthen Levee	Encroachments	LS	PO	Landscaping	38.952923 ° -121.839797 °	38.952923 ° -121.839797 °		18
15	18.98	18.98	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: catus at landside levee toe	38.953975 ° -121.840833 °	38.953975 ° -121.840833 °		20
16	19.11	19.11	Earthen Levee	Encroachments	LS	M	Debris	38.955608 ° -121.841057 °	38.955608 ° -121.841057 °		21
17	19.16	19.16	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout burrows.	38.955913 ° -121.840282 °	38.955913 ° -121.840282 °		22
18	19.22	19.22	Earthen Levee	Encroachments	CR	PO	Buildings	38.956330 ° -121.839277 °	38.956330 ° -121.839277 °		23
19	19.31	19.31	Earthen Levee	Encroachments	CR	M	Debris	38.956932 ° -121.837822 °	38.956932 ° -121.837822 °		24

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
PO : Partially Obstructing
CO : Completely Obstructing
N : Not Inspected

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2008

Sacramento River West Side Levee District

Waterway						Bank	Unit Miles	Inspection Date		Inspector	
Unit No. 01 Sacramento River						Right	50.24	09/22/2008		John Williamson	
LMR Line	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Photo	Issue
	Start	End						Start	End		
20	19.34	19.34	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	38.957183 ° -121.837323 °	38.957183 ° -121.837323 °		25
21	22.93	22.93	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	38.989943 ° -121.805900 °	38.989943 ° -121.805900 °		27
22	23.00	23.00	Earthen Levee	Trim / Thin Trees	LS	M	Trim and thin trees to allow visibility of the ground and room to flood fight.	38.989785 ° -121.804702 °	38.989785 ° -121.804702 °		28
23	23.14	23.14	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	38.990040 ° -121.802152 °	38.990040 ° -121.802152 °		29
24	23.14	23.14	Earthen Levee	Trim / Thin Trees	LS	M	Trim and thin trees to allow visibility of the ground and room to flood fight.	38.990035 ° -121.802152 °	38.990035 ° -121.802152 °		30
25	23.48	23.48	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout burrows.	38.993465 ° -121.797585 °	38.993465 ° -121.797585 °		31
26	25.10	25.10	Earthen Levee	Trim / Thin Trees	LS	M	Trim and thin trees to allow visibility of the ground and room to flood fight.	39.005197 ° -121.817618 °	39.005197 ° -121.817618 °		33
27	25.13	25.13	Earthen Levee	Encroachments	LS	CO	Landscaping	39.005240 ° -121.818123 °	39.005240 ° -121.818123 °		34
28	25.65	25.65	Boat Survey	Boat Survey Erosion	LS	U	Inspector Comments: tree hazards, caves, slumping	° °	° °		958
29	27.00	27.00	Earthen Levee	Encroachments	WS	M	Firewood	39.027085 ° -121.823585 °	39.027085 ° -121.823585 °		36
30	27.85	27.85	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout burrows.	39.034620 ° -121.833378 °	39.034620 ° -121.833378 °		37
31	32.30	32.30	Earthen Levee	Encroachments	WS	PO	Pipe	39.068557 ° -121.874700 °	39.068557 ° -121.874700 °		40
32	32.42	32.42	Earthen Levee	Vegetation	WS	M	Elderberries are blocking visibility and flood fight capability.	39.069130 ° -121.876638 °	39.069130 ° -121.876638 °		41
33	32.45	32.45	Earthen Levee	Encroachments	WS	PO	Buildings	39.069257 ° -121.877278 °	39.069257 ° -121.877278 °		42
34	34.38	34.38	Earthen Levee	Animal Control	LS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.	39.086623 ° -121.896367 °	39.086623 ° -121.896367 °		62
35	36.46	36.46	Earthen Levee	Animal Control	LS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.	39.109561 ° -121.910000 °	39.109561 ° -121.910000 °		63
36	36.72	36.72	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout burrows.	39.112628 ° -121.912662 °	39.112628 ° -121.912662 °		48
37	41.54	41.54	Earthen Levee	Animal Control	LS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.	39.151883 ° -121.920026 °	39.151883 ° -121.920026 °		65
38	41.54	41.54	Earthen Levee	Animal Control	WS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.	39.151883 ° -121.919998 °	39.151883 ° -121.919998 °		64

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LMR Line	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Photo	Issue
	Start	End						Start	End		
39	41.88	41.88	Earthen Levee	Animal Control	WS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.	39.154919 ° -121.924908 °	39.154919 ° -121.924908 °		66
40	42.87	42.87	Earthen Levee	Animal Control	LS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.	39.164722 ° -121.936981 °	39.164722 ° -121.936981 °		67
41	43.61	43.61	Earthen Levee	Animal Control	LS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.	39.174819 ° -121.941255 °	39.174819 ° -121.941255 °		68
42	43.68	43.68	Earthen Levee	Encroachments	WS	PO	Fences	39.175597 ° -121.942010 °	39.175597 ° -121.942010 °		51
43	43.77	43.77	Earthen Levee	Encroachments	WS	PO	Fences	39.176597 ° -121.943107 °	39.176597 ° -121.943107 °		69
44	43.84	43.84	Earthen Levee	Animal Control	WS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.	39.177217 ° -121.943947 °	39.177217 ° -121.943947 °		70
45	44.29	44.29	Earthen Levee	Animal Control	WS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.	39.182950 ° -121.945907 °	39.182950 ° -121.945907 °		71
46	47.48	47.48	Earthen Levee	Encroachments	LS	CO	Landscaping	39.187800 ° -121.977410 °	39.187800 ° -121.977410 °		54
47	50.11	50.11	Earthen Levee	Encroachments	LS	PO	Landscaping Inspector Comments: Agave plants at toe of levee	39.213613 ° -121.998997 °	39.213613 ° -121.998997 °		58

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